

CLAIMS

1. (currently amended) ~~[[A]] The support frame for an interactive display comprising a base element;~~
of claim 73, further comprising at least one support extending vertically from the base element; **and**
a the positioning element housed within the at least one support, the positioning element configured to receive the interactive display, wherein the positioning element counterbalances the weight of the interactive display allowing for the continuous level of vertical repositioning of the interactive display with a force of less than about 25 pounds.
2. (original) The support frame of claim 1, wherein vertical repositioning force ranges from about 1.0 ounce to about 3 pounds.
3. (canceled)
4. (original) The support frame of claim 1, wherein the vertical positioning element comprises a hydraulic or pneumatic device.
5. (original) The support frame of claim 4, wherein the hydraulic or pneumatic device comprises a gas spring.
6. (original) The support frame of claim 1, further comprising an interactive display mounted thereon.
7. (original) The support frame of claim 1, further comprising a plurality of vertical supports.
8. (original) The support frame of claim 7, wherein at least one horizontal support connects at least two of the plurality of vertical supports.
9. (original) The support frame of claim 6, wherein the interactive display is selected from the group consisting of an electronic whiteboard, a touch-sensitive display, rear-projection display, laser tracking display, sonic tracking display, optical capture display, television, plasma display, LCDs, and displays which use oil-filled capsules in which particles of titanium dioxide are suspended.
10. (original) The support frame of claim 1, further comprising a power source secured to the support frame.
11. (original) The support frame of claim 10, wherein the power source is rechargeable.

12. (original) The support frame of claim 10, wherein the power source comprises a battery.

13. (original) The support frame of claim 12, wherein the battery is rechargeable.

14. (original) The support frame of claim 11, wherein the power source includes a recharger.

15. (original) The support frame of claim 10, wherein the power source includes a power cord for recharging.

16. (original) The support frame of claim 10, wherein the power supply includes a power level indicator.

17. (original) The support frame of claim 16, wherein the power level indicator is positioned to be viewed from the front of the support frame.

18. (currently amended) A support frame for an interactive display comprising:

a base element;

a support extending vertically from the base element configured to receive an interactive display; and

a power source affixed to the support frame for self-powering the interactive display.

19. (original) The support frame of claim 18, further comprising a plurality of mobile elements mounted on the base element.

20. (original) The support frame of claim 18, wherein the support comprises a vertical positioning element.

21. (original) The support frame of claim 20, wherein the vertical positioning element provides sufficient force to counterbalance the weight of the interactive display.

22. (original) The support frame of claim 21, wherein a vertical force of less than about 25 pounds repositions the interactive display.

23. (original) The support frame of claim 21, wherein a vertical force of about 1.0 ounce to about 3 pounds repositions the interactive display.

24. (original) The support frame of claim 21, wherein the vertical positioning element comprises a hydraulic or pneumatic device.

25. (original) The support frame of claim 18, further comprising an interactive display.

26. (original) The support frame of claim 18, further comprising a plurality of vertical supports.

27. (original) The support frame of claim 26, wherein at least one horizontal support connects at least two of the plurality of vertical supports.

28. (original) The support frame of claim 18, wherein the power source is rechargeable.

29. (original) The support frame of claim 18, wherein the power source comprises a battery.

30. (original) The support frame of claim 29, wherein the battery is rechargeable.

31. (original) The support frame of claim 18, wherein the power source includes a recharger.

32. (original) The support frame of claim 18, wherein the power source includes a power cord for recharging.

33. (original) The support frame of claim 25, wherein the interactive display is selected from the group consisting of an electronic whiteboard, a touch-sensitive display, rear-projection display, laser tracking display, sonic tracking display, optical capture display, televisions, plasma display, LCDs, and displays which use oil-filled capsules in which particles of titanium dioxide are suspended.

34. (currently amended) An interactive display system comprising:

an interactive display mounted onto a support frame, the support frame comprising:

a base;

a positioning element extending vertically from the base configured to receive the interactive display; and

a power source affixed to the base or support for self-powering the interactive display.

35. (original) The interactive display system of claim 34, further comprising a plurality of mobile elements mounted on the base.

36. (original) The interactive display system of claim 34, wherein the positioning element provides sufficient force to counterbalance the weight of the interactive display and allow vertical repositioning of the interactive display.

37. (original) The interactive display system of claim 36, wherein the interactive display is repositioned with less than about 25 pounds of force.

38. (original) The interactive display system of claim 36, wherein the interactive display is repositioned with about 1.0 ounces to about 3 pounds of force.

39. (original) The interactive display of claim 34, wherein the positioning element comprises a hydraulic or pneumatic piston.

40. (original) The interactive display of claim 34, wherein the interactive display is selected from the group consisting of an electronic whiteboard, a touch-sensitive display, rear-projection display, laser tracking display, sonic tracking display, optical capture display, televisions, plasma display, LCDs, and displays which use oil-filled capsules in which particles of titanium dioxide are suspended.

41. (original) The interactive display system of claim 34, further comprising a projector for projecting an image onto a surface of the interactive display.

42. (original) The interactive display system of claim 41, wherein the surface is a touch-sensitive surface.

43. (original) The interactive display system of claim 34, further comprising a computer in communication with the interactive display.

44. (original) The interactive display system of claim 34, wherein the power source is rechargeable.

45. (original) The interactive display system of claim 34, wherein the power source comprises a battery.

46. (original) The interactive display system of claim 45, wherein the battery is rechargeable.

47. (original) The interactive display system of claim 34, wherein the power source includes a recharger.

48. (original) The interactive display system of claim 34, wherein the power source includes a power cord for recharging.

49. (currently amended) A support frame for an interactive display comprising:
a base having positionable first and second arms;
mobile elements mounted to the first and second arms; and
a vertically adjustable support extending from the base configured to receive an interactive display;

the positionable first and second arms for adjusting the distance between the mobile elements.

50. (original) The support frame of claim 49, wherein the first and second arms of the base element collapse towards the support.

51. (original) The support frame of claim 49, further comprising a power source mounted to the support frame.

52. (original) The support frame of claim 51, wherein the power source is rechargeable.

53. (original) The support frame of claim 51, wherein the power source comprises a battery.

54. (original) The support frame of claim 53, wherein the battery is rechargeable.

55. (original) The support frame of claim 51, wherein the power source includes a recharger.

56. (original) The support frame of claim 51, wherein the power source includes a power cord for recharging.

57. (original) The support frame of claim 49, wherein the vertically adjustable support provides sufficient force to counterbalance the weight of the interactive display and allow repositioning of the interactive display.

58. (original) The support frame of claim 57, wherein interactive display is repositioned with less than about 25 pounds of force.

59. (original) The support frame of claim 57, wherein the interactive display is repositioned with about 1.0 ounce to about 3 pounds of force.

60. (original) The support frame of claim 49, wherein the adjustable vertical support comprises a hydraulic or pneumatic piston.

61. (original) The support frame of claim 49, wherein the interactive display is selected from the group consisting of an electronic whiteboard, a touch-sensitive display, rear-projection display, laser tracking display, sonic tracking display, optical capture display, televisions, plasma display, LCDs, and displays which use oil-filled capsules in which particles of titanium dioxide are suspended.

62. (currently amended) **[[An]] The electronic whiteboard system comprising:
~~a electronic whiteboard having a wireless communication device, wherein the electronic whiteboard is mounted on a mobile support frame, the mobile support frame comprising:~~**

a wheeled base element; and

~~a pneumatic or hydraulic positioning element extending vertically from the base element configured to receive the electronic whiteboard and provide of claim 74, the positioning element providing~~ sufficient force to counterbalance the weight of the electronic whiteboard to maintain the electronic whiteboard at [[a]] the desired vertical position.

63. (original) The electronic whiteboard system of claim 62, further comprising a power source affixed to the support frame for powering the electronic whiteboard.

64. (canceled)

65. (original) The electronic whiteboard system of claim 63, wherein the power source comprises a battery.

66. (original) The electronic whiteboard system of claim 65, wherein the battery is rechargeable.

67. (original) The electronic whiteboard system of claim 63, wherein the power source includes a recharger.

68. (original) The electronic whiteboard system of claim 62, further comprising a projector for projecting an image on a touch-sensitive surface of the electronic whiteboard.

69. (original) The electronic whiteboard system of claim 62, wherein the positioning element is housed within a vertical support.

70-72. (canceled)

73. (new) A support frame for an interactive display, the interactive display vertically adjustable to a desired height located between a bottom height and a top height, the frame comprising:

a base element;

a positioning element for the interactive display; and

a position locking element;

the positioning element providing for a continuous level of vertical adjustment of the interactive display between the bottom height and the top height, the position locking element for the releasable locking of the interactive display at the desired height.

74. (new) An electronic whiteboard system comprising:

an electronic whiteboard having a wireless communication device; and

a mobile support frame, the electronic whiteboard mounted thereupon, the mobile support frame providing continuous vertically adjustability of the electronic whiteboard to a desired height located between a bottom height and a top height, the mobile support frame comprising:

a wheeled base element; and

a pneumatic or hydraulic positioning element extending from the base element configured to receive the electronic whiteboard and providing for a continuous level of vertical adjustment of the electronic whiteboard between the bottom height and the top height.